

Historic, Archive Document

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AFTER MUMS—WHAT?

One of the sources of much loss in greenhouse returns is in not following one crop closely with another. We can tell almost to a day when those mum beds will be cut out, and to have plenty of stock coming on and ready to refill them is good management,—a case of some planning that pays. It is not a day too early to map out plans for fall planting. Winter peas should be sown in pots and calendula, snapdragons, stocks, larkspur, lupines are specialties that should be sown without delay if strong plants are wanted later. Varieties that are generally found to be the most satisfactory and that are found the choicest in our own experience are starred as a suggestion should you not be familiar with them. Newly harvested seed in all lines is ready to ship and please remember that "all orders sent to us are back in the mail the day we receive them."



A House of Our Sweet Pea Ball Rose Grown By Us at Ball Gardens, West Chicago, Ill.

Winter PEAS

Either a raised or a ground bed of clean soil, six or eight feet of headroom in a house from which frost can be kept during mid-winter will grow fine peas. We have been specializing in this crop for the past twenty-five years. Our experience is at your service.

PINK SHADES

	1/2 oz.	1 oz.	4 oz.	1 lb.
Columbia. Pink and white	\$0.25	\$0.50	\$1.50	\$5.00
Ball Rose. Deep Rose	.30	.50	1.75	6.00
Ball Rose Queen. Rose-pink	.30	.50	1.75	5.75
Zvolanek's Rose	.25	.50	1.50	5.50
Jeanne Mamitsch. Long-stemmed rose	.30	.50	1.50	5.50
Louise Gude	.25	.40	1.40	4.50
Superior Pink. Deep rose	.30	.50	1.50	5.00
Pink Profusion. Rose-pink	.30	.50	1.50	5.00
Mrs. Holscher. Rose	.40	.75	2.50	8.00
Spring Song. Salmon-rose	.30	.50	1.75	6.00
Mrs. Calvin Coolidge. Salmon-pink	.25	.50	1.50	5.00
Pink Cherokee. Cream-pink	.25	.40	1.40	4.50
Majestic Rose. Rose-pink	.40	.75	2.50	8.00
Giant Rose. Giant Rose	.25	.50	1.50	5.50
Fair Maid. Light pink	.30	.50	1.60	5.50
Laddie. Extra large, long-stemmed, rose pink	.40	.75	3.00	10.00

LAVENDER

Harmony. Large clear lavender	.30	.50	1.50	5.00
Lavender King	.25	.50	1.50	5.00
Sweet Lavender. Dwarf growth	.25	.50	1.50	5.00
Early Vogue. Large even lavender	.50	.75	3.00	10.00
Heather Bell. Mauve-lavender	.25	.50	1.50	5.00

BLUE

Ball's Blue. Even blue	.30	.50	1.50	5.50
Mrs. Hoover. Strong blue	.40	.75	2.50	8.00
Blue Bird	.30	.50	1.50	5.00
Blue Jacket. Dark blue	.30	.50	1.50	5.00
Indigo Blue. Dark shade	.30	.50	1.50	5.50
Mrs. Harding. Silvery blue	.25	.40	1.40	4.50
Silver-Blue	.25	.40	1.40	4.50
Blue Bonnet. Clear deep blue	.40	.75	2.50	8.00
Marine Blue. Extra large deep blue	.60	1.00	3.50	12.00

WHITE

White Harmony. Standard white	.40	.75	2.50	8.00
Hope. Improved white	.40	.75	3.00	10.00
Snowstorm	.30	.50	1.50	5.00
White Star	.25	.40	1.40	4.50

ORANGE AND SALMON

Ball Orange. Finest orange	.40	.75	2.50	8.00
Burpee's Orange. Lighter shade	.30	.50	1.75	6.00
Mrs. Kerr. Salmon	.30	.50	1.50	5.50
Eldorado. Light orange	.30	.50	1.75	6.00
Torch. Salmon-orange	.30	.50	1.50	5.50
Valencia. Bright orange	.60	1.00	3.50	12.00

SCARLET AND CERISE

Early Bright Light. Orange-scarlet	.30	.50	1.75	5.50
Vulcan. Orange-scarlet	.30	.50	1.50	5.00
Grenadier. Poppy-scarlet	.30	.50	1.75	5.50
Flamingo. Orange-salmon	.30	.50	1.50	5.00
Gorgeous. Cerise	.30	.50	1.50	5.00
Glitters. Cerise	.30	.50	1.50	5.00
Sunray. Light cerise	.30	.50	1.75	6.00
Early Pride. Finest long cerise. Pkt., 50c; 1/4 oz. 75c		2.00	7.00	24.00
Red Bird. Crimson-red	.60	1.00	3.50	12.00
Miss Spokane. Bright red	.30	.50	1.50	5.00

MISCELLANEOUS

Chevalier. Dark rose	.30	.50	1.75	5.50
Aurora. Carmine flaked	.30	.50	1.50	5.00
Harlequin. Chocolate striped	.30	.50	1.50	5.00
Meadow Lark. Cream	.30	.50	1.50	5.00
Yarrowa	.25	.40	1.40	4.50
Glorious. Rosy-purple	.25	.40	1.25	4.40

"ALL THE BEST" MIXTURE. This is a combination of all the best standard varieties with a good proportion of the lighter shades that are preferred for retail work.
1/2 oz., 25c; 1 oz., 50c; 4 oz., \$1.50; 1 lb., \$5.00.

LATE OR SUMMER-FLOWERING PEAS

With the early-flowering kind planted after mums or later, we use this late type, planting individual plants six to eight inches apart in the row with the earlies. The late kind branch freely at the base, not getting up until the earlies are giving out, after which the strong-growing late kind produce heavily well through June. This greatly prolongs the sweet pea season, and we suggest its use unless mums are to be planted early.

The varieties marked * are the choicest cut flower colors.

	1/2 oz.	1 oz.	1 lb.
*PINKIE. The finest commercial rose-pink	\$0.20	\$0.30	\$2.75
*HEBE. The standard rose-pink	.15	.25	2.25
*HERCULES. A very good rose-pink	.10	.20	2.00
*HAWLMARK PINK. Rose-pink shaded salmon	.15	.25	2.25
*ELFRIDA PEARSON. Clear, light pink	.10	.20	2.00
*MISS CALIFORNIA. Fine salmon-rose-pink	.15	.25	2.25
*YOUTH. Light Picotee pink	.10	.20	2.00
*MAGNET. The finest rich cream-pink	.20	.30	2.75
*MRS. CUTHBERTSON. Pink and white bicolor	.10	.20	2.00
*SUPREME. Soft delicate pink	.15	.25	2.50
*HERO. A large rich cerise	.20	.30	3.00
*MARY PICKFORD. Finest cream or salmon-pink	.15	.25	2.50
*CONSTANCE HINTON. Best black-seeded white	.15	.25	2.25
*EDNA MAY IMPROVED. Large white-seeded white	.15	.25	2.25
*AVALANCHE. Finest white-seeded white	.15	.25	2.50
*POWERS COURT. Finest lilac-lavender	.10	.20	2.00
*AUSTIN FREDERICK IM. Large rosy lavender	.10	.20	2.00
*GLENEAGLES	.15	.25	2.50
*HAWLMARK LAVENDER. Fine light lavender	.15	.25	2.25
*BLUE BIRD. The finest clear blue	.15	.25	2.25
*MRS. TOM JONES. A very good blue	.10	.20	2.00
*COMMANDER GODSALL. Deep violet-blue	.10	.20	2.00
*CRIMSON KING. Sunproof crimson	.10	.20	2.00
*ROYAL SCOT. Sunproof orange-scarlet	.10	.20	2.00
*CAMPFIRE. Sunproof deep scarlet	.15	.25	2.50
*ROYAL PURPLE. Large rich purple	.10	.20	2.00
*WARRIOR. Deep bronze-maroon	.10	.20	2.00
*MATCHLESS. Clear deep cream	.15	.25	2.75
*DOREEN. Large rich carmine	.15	.25	2.50
*"ALL THE BEST" MIXTURE. Of the choicest colors	.10	.20	1.80



The Possibilities of Early or Winter Peas outdoors as demonstrated at Orlando, Florida. This fine class so largely grown by Florists from Florida to Alaska are the most Profitable cut flowers we have.

As originators, growers and distributors of Ball Calendula in all colors, we are particularly interested in maintaining its fine standard. For this reason we are recognized headquarters for Ball Calendula seed.

BALL CALENDULA

"Standard of the World!" BALL LEMON QUEEN (New); GOLD; LONG ORANGE; SENSATION; SUPREME; APRICOT; WHITE.
Trade pkt. 50c; 1/4 oz. \$1.00; 1/2 oz. \$1.75; 1 oz. \$3.00; 2 ozs. \$5.00; 4 ozs. of any or total order of 4 ozs. \$8.50.

Ball's Calendula Mixture

For the retail grower whose planting is limited and who wishes some of all colors in Ball Calendula, we have prepared a mixture proportioned according to the cut flower value of all colors.
Priced as follows: Tr. Pkt. \$0.40; 1/4 oz. \$0.75; 1/2 oz. \$1.25; 1 oz. \$2.00.

DOUBLE STOCKS



12,000 Square Feet of Stocks grown on Single stem or close planting method at Ball Gardens, West Chicago

Due to a good dependable percentage of doubles, our American strains of stocks are the most profitable crop we can recommend where head room does not permit the growing of peas. All the varieties we offer are of the early flowering type and suitable for cut flowers except the class headed "Ten Weeks" that are of dwarf or compact growth and very suitable for use as pot plants. Stocks are one of our leading specialties and we are depended on by discriminating market growers for their seed supply.

IMPROVED BISMARCKS. A trifle earlier than the Nice or Perpetuals and not inclined to branch so freely, making them more suitable for our close planting method of growing. Generally considered the most valuable group of stocks for cut flowers.

- *Rose. Fine standard color.
- *Flesh. Delicate shade of pink.
- *Lavender. Fine standard color.
- *Chamois. Choice market color.
- *Golden Ball. Clear ivory-yellow.
- *White. Early clear white.
- *Apple Blossom. Light pink.
- *Lilac. Lilac-lavender.

	1 1/8 oz.	1/4 oz.	1 oz.
Prices, on above separate colors.....	\$0.50	\$1.00	\$3.00

Mixed, all colors35	.60	2.25
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Royal Purple. Rich deep purple.....	.75	1.25	4.00
Antique Copper. A fine copper-red75	1.25	4.00
Golden Rose. Light rose.....	.75	1.25	4.00

BEAUTY OF NICE. For long stems and branching habit this is a fine group and includes some of our choicest kinds.

- *Mont Blanc. Clear, extra early white.
- *Almond Blossom. White tinged rose.
- *Monte Carlo. Rich canary-yellow.
- *Aurora. Golden buff, fine.
- *Belle De Naples. Rich old rose.
- *Salmon King. Strong salmon-rose.
- *Beauty of Nice. Flesh-pink.
- *Cote D' Azure. Light or lavender-blue.
- *Summer Night. Early purple.
- *Carmine Rose. (Abundance).
- *Blood Red.
- *Sou. De Monaco. Best crimson, late.
- *American Beauty. Deep rose, tends to come blind under glass.
- *Queen Alexandra. Rosy lilac, fine.

	1 1/8 oz.	1/4 oz.	1 oz.
Prices, separate colors.....	\$0.40	\$0.75	\$2.50

Mixed, all colors35	.60	2.00
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PERPETUAL BRANCHING (Giant Perfection). A valuable group that produces fine, long stems and is of strong branching habit.

- *Rose. A clear even shade.
- *Sapphire. Violet or dark lavender.
- *May Queen. Lavender or pale blue.
- *Snowdrift. Fine clear white.
- *Princess Alice. Early white.
- *La France. Blush, nearly white.
- *Heatham Beauty. Terra cotta rose, very fine.
- *Empress Augusta Victoria. Silver-lilac and very fine.
- *Brilliant. Blood-red, not a standard market color.
- *Dark Blue.
- *Light Blue.

	1 1/8 oz.	1/4 oz.	1 oz.
Prices, separate colors.....	\$0.40	\$0.75	\$2.50

Mixed, all colors35	.60	2.00
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"BALL STOCKS"

(Non-Branching)

Because of the unusual and prolonged heat since late June our seed crop of Ball (non-branching)

Stocks has been damaged and considerably curtailed, for this reason we have been obliged to cancel all large orders which we much regretted. We are preparing for better success next season.

TEN WEEKS. This class is of compact branching habit, ideally suited for pot plants or bedding, but not for cut flowers. Produces a high percentage of doubles.

- Blood Red
- Deep Rose
- Canary Yellow.
- Lavender
- White
- Carmine Pink
- Purple.

	1 1/8 oz.	1/4 oz.	1 oz.
Prices, separate colors.....	\$0.40	\$0.75	\$2.50

Mixed, all colors35	.60	2.00
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American SNAPDRAGONS

We know from regularly repeated germination tests in greenhouse soil that the snap seed we furnish will grow. As seed merchants and growers we consider this an important part of our business. We will not supply new varieties from other growers without checking this point, for the growing, maturing and handling of this seed requires experience.



New Winter Blooming Snapdragon Rose Queen.

The following are the choicest standard kinds for mid-winter growing, listed in the order of their value.

- *ROSE QUEEN. Highly attractive deep rose.....
- *AFTERGLOW. Rich golden orange, long stemmed.....
- *CHEVIOT MAID. Standard early rose-pink.....
- *CEYLON COURT. The finest yellow.....
- *HAPPINESS. A light rose-pink, fine stems.....
- *WHITE ROCK. Best standard white.....
- *PURITY. Pure paper white.....
- *ROMAN GOLD. Coppery yellow.....
- *GOLDEN PINK QUEEN. Deep rose-pink.....
- *IMP. SUNBURST. Color of sunburst rose.....
- *HELEN. Beautiful salmon-rose.....
- *LAURA. Dark rose, well placed flowers.....
- *JENNIE SCHNEIDER. Soft rose-pink.....
- *PHILADELPHIA PINK. A standard pink.....
- *ORLANDO. A standard bronze.....
- *MOHR'S PINK. A deep shade of rose.....
- *JUDD'S DARK PINK. Deep rose-pink.....
- *JUDD'S LIGHT PINK. Attractive apple-blossom light pink.....
- *PENN ORANGE. Tangerine-orange.....
- *SILVER PINK. Light pink.....
- *FLORISTS' MIXTURE. Well balanced combination of the above.....

NEW SNAPDRAGONS

- CHEVIOT MAID SUPREME. Shade darker than Cheviot Maid.
- SUN TAN. Rosy tan, with yellow tinge on lip.
- WINTER KING. Extra early, clear rose.

STANDARD VARIETIES FOR OUTDOOR PLANTING

- GOLDEN QUEEN. Good yellow.
- CLIMAX. Bronze-orange.
- EMPRESS. Velvety-crimson.
- FAWN. Terra cotta.
- GLORIA. A good pink.
- HARMONY. Terra cotta pink.
- ORCHID. Mauve-pink.
- "STANDARD" MIXTURE.
- MAJESTIC ORANGE KING. Price: 50c per pkt; 3 pkts. \$1.00.
- MAXIMUM TYPE. Extra strong growers.
- CANARY BIRD. Light yellow.
- CATTLEA. Mauve-pink.
- COPPER KING.
- MAXIMUM MIXTURE.
- RUBY.
- SNOWFLAKE.
- THE ROSE. Clear rose.

Above priced at: Pkt. 35c; 1/4 oz. 60c.

MAJESTIC TWILIGHT

We were first to discover the value of this variety for flowering during the spring months. It is not a winter bloomer. The color is a rich golden apricot or terra cotta with the largest flowers of any variety in existence. An especially good keeper. The Commercial Flower Growers of Chicago pronounced it the most attractive of all spring flowering varieties and awarded it a Certificate of Merit.

Price Tr. Pkt. \$1.00; 3 pkts. \$2.50; 5 pkts. \$4.00.

	Tr. Pkt.	3 Pkts.	5 Pkts.
	\$2.00	\$5.00	\$8.00
	1.50	4.00	6.00
	1.00	2.50	4.00
	1.00	2.25	3.50
	1.50	4.25	6.75
	1.00	2.50	4.00
	.50	1.25	2.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	1.00	2.50	4.00
	.75	2.00	3.00

We give much time and space in our greenhouses to growing and testing Snapdragon seed as well as checking the value of new varieties. This gives us an advantage in supplying your seed wants and explains the growth of our seed business.

Fine PETUNIAS

Our choicest varieties and such among the straight colors as come most dependably true are indicated by a *. The past season we added several widely advertised varieties to our list before giving them a trial, and with disappointing results. We regret this and can only add that we will be more conservative in the future.

GIANT FLOWERED, Single. The largest-flowering class of petunias.					
	Tr. Pkt.	1/8 oz.	1/4 oz.	1/2 oz.	1 lb.
*Ramona Strain Mixed. Choice selection from Dwarf Giants of California.	\$1.00	\$2.25	\$4.00		
*Dwarf Giants of California. Very fine mixture.	1.00	2.00	3.00		
*Giants of California. A fine, strong-growing, giant-flowered mixture.	.50	1.00	1.75	\$2.75	\$5.00
*German Empress. A true ruffled giant, veined violet-blue with dark throat.	.50	1.50			
*Princess of Wuerthenberg. Rich rose with purple veins. Very richly colored.	.50	1.25	2.00		
Theodosia. Large fringed pink with gold throat.	1.00	2.00	3.75		
Giant Ruffled Pink. Fine rose color.	.50		2.00	3.50	6.00
Giant Steel Blue. Very large, extra choice blue, richly veined and fringed.	1.00	3.00	5.00		
*Fringed Royal Purple. Deep velvety violet; fringed.	1.00	2.00			
LARGE FLOWERING, Single, Fringed. Popular kind for bedding and pot culture.					
*Pink Triumph. Fringed, large deep rose.	.75		2.00	3.50	
Romany Lass. Finely fringed red.	.50		2.50		
Fluffy Ruffles. A finely fringed mixture.	.50		1.50	2.50	
*White Beauty. A well fringed large white.	1.00		2.25	3.00	
Ruffled Blue and White. Plain edged, large and strong growth.	.50		2.00	3.50	6.00
Ruffled Monsters. A well named mixture.	.75		3.00	5.50	10.00
Fimbriata, Single, Mixed. Finely fringed mixture.	.50		1.50	2.50	
PORTLAND PETUNIAS. Free-flowering; strong, upright growth; fine for bedding.					
*Elk's Pride. Very rich velvet-purple, plain edged.	.50		1.25	2.25	
*Pink Glory. Slightly ruffled deep rose, fine growth.	.75	1.00	1.75	3.00	
Dwarf Pink Glory. Very uneven habit.	.75	1.50	2.50		
Pride of Portland. Fringed pink.	.50		1.50	2.50	
BALCONY PETUNIAS. Of semi-trailing habit, adapted to porch or window boxes.					
*Balcony Queen. Purple and white. Tr. Pkt. 50c; 1/8 oz. \$1.50; 1/4 oz. \$2.75.					
*Violet Blue, Crimson, Rose, White, Balcony Mixed. Tr. Pkt. 25c; 1/8 oz. 50c; 1/4 oz. \$1.75.					
SINGLE SMALL FLOWERED, Dwarf. Heavily used for bedding, compact and free-flowering.					
	Tr. Pkt.	1/8 oz.	1/4 oz.	1 oz.	
Alderman. Deep violet-blue.	\$0.35		\$0.75	\$2.50	
*Blue Bird. Deep violet-blue.	.25		.75	2.50	
*Heavenly Blue. Light or silvery blue.	.50	\$1.00	1.75		
*Rose of Heaven. Clear rose-pink.	.25		.60	1.75	
*Rosy Morn. Rich pink with white throat.	.50		.75	2.50	
*Dwarf Inimitable. Violet and white striped. Small dwarf.	.25		.50	1.50	
*Snowball. Dwarf white. Very even.	.25		.50	1.50	
Carmen Sylva. Baby blue with white throat.	.25		.60	2.00	
Special "Ball Mixture". Of all the above.	.25		.50	1.50	
SINGLE SMALL FLOWERED. Largely used for bedding.					
	Tr. Pkt.	1/8 oz.	1/4 oz.	1 oz.	
Alba. Pure white.	\$0.15		\$0.25	\$0.75	
Countess of Ellesmere. Pink and white throat.	.25		.40	1.00	
General Dodds. Blood-red.	.25		.40	1.50	
Howard's Star Improved. Purple with white star.	.25		.60	2.00	
Lord Courtenay. Rich rose.	.25		.50	1.50	
Venosa. Lilac with dark veins.	.25		.40	1.00	
Violacea. Deep violet.	.25		.50	1.75	
Small Flowering Mixture.	.25		.50	1.75	

DOUBLE FRINGED PETUNIAS

We are offering this season a stock of double fringed petunias that our trial ground tests of the past season show up 35% real double fringed, flowers of the finest type and with a fairly compact habit of growth. We are confident that no better strain of double fringed petunias is available. Our trial ground tests, we regret to say, show that the stock we sold last season as double petunias was a disappointment in the proportion of doubles and habit of growth. While the percentage of doubles in the strain we are now offering might not seem high and will vary some one way or the other from our test, it is an actual count, and we are confident from our trials of the past summer, that a choicer strain cannot be had.

Price: Pkt. of 1000 seeds \$1.50.



California Giant Petunias.

SMALL FLOWERED. Semi-double and not dependable.	Tr. Pkt.	1/8 oz.
Carnation Flowered, new. Bright pink.		
(Semi-Double Rosy Morn)	\$1.00	\$3.00
Carnation Flowered, new. Mixed colors.	1.00	2.50

ANNUAL LARKSPUR

Annual Larkspur can be sown from September to March and is a valuable item among miscellaneous crops for either the market or the retail grower. We have a complete supply of fresh seed. The stock-flowered or branching type is the most valuable and generally used. The hyacinth class produces but a single long stemmed flower spike. Unless this type is planted late or the growth can be barded or controlled, the stems become quite bollow and are easily broken in handling.

We supply 4 oz. at pound rate and 1/2 oz. at ounce rate. Special quotation on larger quantities.

STOCKS FLOWERED TYPE:

Miss California (New). Rich deep pink suffused salmon. This is a deep and especially attractive color.			
Carmine King. Rich carmine rose deep enough to be placed between Miss California and Newport Pink. We find this the most attractive shade on the list.			
Two above priced at: Tr. Pkt. 50c; 1/4 oz. 75c; 1 oz. \$2.50.			
Liberal			
Tr. Pkt.	1 oz.	1 lb.	
*Exquisite Pink Imp. Clear soft pink	\$0.50	\$1.00	\$12.00
*Empress Rose. Soft rose, extra vigorous growth.	.50	1.00	15.00

	Tr. Pkt.	1 oz.	1 lb.
La France. Salmon-pink.	\$0.50	\$0.75	\$10.00
Los Angeles. Rose slightly shaded salmon	.75	1.25	15.00
The Empress. Salmon-rose, base branching habit.	.50	1.25	15.00
*White Spire. A superior white, base branching habit.	.50	2.00	
Newport Pink. Lustrous carmine.	.25	.60	6.25
Dark Blue	.25	.60	5.50
*Lilac	.25	.60	5.50
Rosy Scarlet	.25	.60	6.00
*Sky Blue	.25	.60	5.50
White	.25	.60	5.50
Mixture of all colors	.20	.50	4.25

HYACINTH FLOWERED TYPE:

*Pink	.25	.80	9.00
*Dark Blue	.25	.80	8.00
Lilac	.35	.80	9.00
Purple	.25	.80	8.00
White	.25	.80	8.00
Mixture of all colors	.20	.80	8.00

Nasturtium "Golden Gleam"

We are able to say through a trial of it in our greenhouses last winter that this new deep golden yellow semi-double, sweet scented nasturtium is of distinct value for cutting. We are sure that no retail grower should miss its cut flower value, and because of its semi-trailing habit it is valuable for boxes. A few plants on a raised bed will produce a world of flowers during mid-winter. If sown later, use a ground bed. Its rich odor is as strong as that of violets.

50 Seeds, 60; 100 Seeds, \$1.00.

ANNUAL LUPINES

We sow this crop about September 1, in 3 in. pots, carrying them outdoors until a mum bed is cleared. They must be protected against frost. They become barded through exposure to outdoors and this largely prevents the rotting out they are subject to under glass. Dark Blue is the best color though Sky Blue is a close second, while Roseus is not attractive.

Dark Blue, Sky Blue, White and Rose. Tr. Pkt., 20c; 1 oz., 30c.
LUPINUS SULPHUREUS. Golden yellow. Tr. Pkt., 20c; 1 oz., 50c.

FLORISTS' PANSIES

We annually devote a 200-foot bed to pansies for cutting, and in this bed we line up a trial of all strains offered by us as well as many others from specialists. We find these trials most interesting, and we use the results in our offering.

	Tr. Pkt.	1/4 oz.	1 oz.
MAPLE LEAF GIANTS. The choicest strain available for size, substance and colors.	\$2.00	\$6.50	
FIVE BLOTCHED SUPER SWISS GIANTS. 85 to 90% of this strain will produce 5-blotched flowers. This is a special selection made for increased size and wavy outline of flowers. The last word in fancy pansies.	1.00	3.50	\$12.00
IMPROVED SWISS GIANTS. Considering the price, we clearly find this to be the preferred all-purpose strain. Flowers are unusually large, with wonderfully original color combinations. Practically all flowers are 3 to 5-blotched and long-stemmed, very choice to use for spring plant sales or winter cut flowers.	1.00	2.00	7.00
STEELE'S MASTERPIECE MIXED. We find this a very fine mixture of large flowers, well proportioned colors and long-stemmed. Originator's seed.	1.00	2.75	10.00
STEELE'S MIRACLE MIXED. We find this a very good mixture of long-stemmed flowers. Originator's seed.	1.00	2.25	8.00
STEELE'S GREENHOUSE SPECIAL. A popular-priced mixture of very good colors. Largely used by plant growers. Originator's seed.	.75	1.75	6.00
BALL'S GIANT MIXTURE. This is a special popular-priced mixture intended for both cut flowers and plants. Contains a good proportion of extra large, long-stemmed flowers.	.50	1.50	5.00
STEELE'S GOLDEN GATE YELLOW. A deep yellow with dark center and a small proportion of dark shades. Originator's seed.	1.00	2.50	9.00
GOLDEN QUEEN. This is a fine strain of golden yellow and should be used where this color is wanted for bedding.	.25	.50	1.75
LORD BEACONSFIELD. The standard choice blue pansy, largely used for bedding.	.25	.50	1.75



Annual Larkspur, Miss California Improved

In these days of economic stress consider the crops that can be grown with a few dollars worth of seed. If carefully selected with regard to location of benches, soil and temperature that can be maintained, the specialties offered in this circular will leave a nice profit with which your bulky bulb bills can be met.

ANNUALS FOR FALL SOWING

ASTERS

The following varieties in our aster seed supply show up well in a recent germination test and we offer them for planters who want to sow before fresh seed is ready—about November 1.

BALL WHITE.			
Priced at: Tr. Pkt., 35c; ¼ oz., 60c; 1 oz., \$2.00; 2 oz., \$3.50; 4 oz., \$6.00.			
QUEEN OF THE MARKET.			
Dark Blue	Deep Rose	Tr. Pkt.	½ oz. 1 oz.
Dark Lavender	Shell Pink		
Purple	White		
The above:		\$0.25	\$0.60 \$1.00
Mixed, all colors		.20	.50 .80
EARLY ROYALS.			
Deep Rose	Shell Pink		
Lavender	White		
Purple			
The above:		.25	.75 1.40
Mixed, all colors		.25	.65 1.25
KING, or NEEDLED TYPE.			
Mixed, all colors		.25	.65 1.25
AMERICAN BRANCHING.			
Azure Blue	Lavender		
Deep Rose	Peerless Pink		
The above:		.25	.60 1.00
Mixed, all colors		.25	.50 .75
CREGO.			
Rose Pink	Shell Pink		
The above:		.25	.65 1.20
Mixed, all colors		.20	.60 1.00
AMERICAN BEAUTY.			
Dark Lavender	Shell Pink		
The above:		.25	.75 1.40
Mixed		.25	.65 1.25
CALIFORNIA GIANTS.			
Dark Purple	Peach Blossom		
Deep Rose	White		
The above:		.50	1.50 2.50
Mixed, all colors		.25	1.00 2.00
SUNSHINE.			
Mixed, all colors		.40	1.75
SUNSHINE CALIFORNIA GIANTS.			
		Tr. Pkt.	¼ oz. 1 oz.
		\$1.00	\$2.00 \$7.50

MISCELLANEOUS ANNUALS

AGERATUM.			
		Tr. Pkt.	¼ oz. ½ oz. 1 oz.
Mexicanum. Blue, 2 ft.		\$0.15	\$0.30 \$0.50
Blue Perfection.			
Fine dark blue, 10 ins.		.15	.30 .50
Blue Ball.			
Improved Blue Perfection, 8 ins.		.25	.60 1.00
Dwarf White. Height, 8 ins.		.15	.30 .50
Little Blue Star. Dwarf, 4 ins.		.25	\$0.85 1.50 2.50
ALYSSUM MARITIMUM.			
(Sweet Alyssum), 10 ins.		.15	.20
Compactum. Little Gem, 7 ins.		.20	.35 .60
Compactum. Lilac Queen, 7 ins.		.20	.40 .75
Procumbens. Carpet of Snow.			
Very dwarf white.		.25	.60 1.00
ASPARAGUS.			
		100	1000
Plumosus Nanus		\$0.30	\$1.50
Sprenger.		.25	1.25
CANDYTUFT. Giant Hyacinth Flowered			
Pure white; select strain. 4 ozs., \$2.25 Tr. Pkt., .25 .80			
CANDYTUFT UMBELLATA. This is a valuable cut flower type.			
Carmine.	Flesh Pink.		
White	Crimson.		
Lilac		Tr. Pkt.	1 oz. 4 ozs.
Any of the above:		\$0.15	\$0.40 \$1.50
Rose Cardinal.		.15	.50 1.75
Mixed		.15	.35 1.25
CARNATION CHAUBAUD'S GIANT.			
Easily and quickly grown. Tr. Pkt. ¼ oz. ½ oz. 1 oz.			
Cardinal Red, Deep Rose, Flesh		\$0.25	\$0.60 2.00
Pink, Rose Pink			
CENTAUREA. Various Types.			
Candidissima. (Dusty Miller).		.25	.50 1.50
Silvery gray foliage.		.15	\$0.30 .50
Gymnocarpa. Fine silvery foliage.		.15	.40
Suaevolens. (Yellow Sweet Sultan).		.15	.40
Americana.			
Large thistle type, 3 ft.; lilac		.15	.50
Americana Alba.			
Large thistle type, clear white		.20	.80
CENTAUREA CYANUS. (Double Cornflower).			
Blue, Rose, Carmine, White		.15	.40
CENTAUREA IMPERIALIS. (Sweet Sultan).			
Brilliant Rose	Rose		
Deep Lavender	White.		
Delicate Lilac		Tr. Pkt.	1 oz.
Any of the above:		\$0.25	\$0.75
Amaranth Red		.30	1.00
Mixed		.20	.60

CHRYSANTHEMUM SEGETUM. Attractive daisy type.			
Morning Star, pale primrose; Evening Star, golden yellow; Eastern Star, primrose, brown disc	Tr. Pkt.	1 oz.	
Gloria Alba, white with pale disc.		\$0.15	\$0.40
4 ozs., \$1.50. Combination of varieties at 4 oz. prices.			
CLARKIA ELEGANS.			
Orange King, Salmon Queen, Scarlet Queen, Queen Mary		.25	.75
DIANTHUS. (Sweet Wivelsfield)			
	Tr. Pkt.	¼ oz. ½ oz. 1 oz.	
	.50	1.25	4.00
DIDISCUS. (Blue Lace Flower).			
Fine for cutting	.25		1.25
DRACAENA INDIVISA.			
For bedding or vases. 4 ozs., \$1.25	.15		.40
GERBERA.			
Jamesonii hybrids. Select stock	100	1000	
	\$0.60	\$4.00	
GREVILLEA ROBUSTA. (Silk Oak)			
	Tr. Pkt.	1 oz.	
	.25	.80	
GYSOPHILA.			
Elegans Paris Market. (Baby's Breath).			
¼ lb., 50c; 1 lb., \$1.60; 5 lbs. \$7.00			.20
HELICHRYSUM. (Straw Flowers).			
Canary Yellow	Rose Queen		
Crimson	Salmon.		
Fireball.	Scarlet.		
Golden Globe	White		
Rose Carmine.		Tr. Pkt.	1 oz.
Any of the above		.20	.60
Mixed		.15	.50
KOCHIA. (Summer Cypress)			
		.15	.25
LOBELIA			
	Tr. Pkt.	¼ oz. 1 oz.	
Crystal Palace Compacta. Blue-flowered dwarf.		\$0.25	\$1.25 \$2.00
Hybrida Hamburgia. Sky blue, white eye	.25	1.25	2.00
ANNUAL LUPINES. Fine for cutting.			
Dark Blue, Sky Blue, Rose, White, Mixed	.20		.30
LUPINUS SULPHUREUS. A golden yellow form that grows about 28 ins., Tr. Pkt., 20c; 1 oz., 50c.			
MIGNONETTE.			
	Tr. Pkt.	¼ oz. ½ oz. 1 oz.	
Ball Strain. Finest cut flower strain.	\$1.00	\$2.50	\$4.00 \$7.00
New York Market	.50	1.25	2.25 4.00
MYOSOTIS. (Forget-me-not).			
Bluebird	½ oz., \$1.25	.50	8.00
PHLOX DRUMMONDII GRANDIFLORA.			
Dwarf Compact Varieties.	Tr. Pkt.	¼ oz. ½ oz. 1 oz.	
Fireball	\$0.40	\$0.60	\$2.00
Snowball	.40	.60	2.00
Cecily Mixed. Large-flowering mixed	.40	.60	2.00
Sky Blue	.40	.60	2.25
Chamois Pink	.40	.60	2.25
Taller Grandiflora Varieties:			
Alba	.25	\$0.60	1.00
Chamois Rose	.25	.60	1.00
Carnea, flesh	.25	.60	1.00
Leopoldi, pink with white eye	.25	.60	1.00
Rosea, pink	.25	.60	1.00
Scarlet	.25	.60	1.00
Cuspidata Mixed (Star of Quedlinburg)	.25	.60	1.00
Special Grandiflora, mixed	.20	.50	.80
POPPY. (Shirley type for forcing).			
American Legion. Brilliant Scarlet	.25		.50
Double Pink Shades and Salmon.			
Each	.25		.50
POPPY EL MONTE. Nudicaule. A deep tangerine-orange poppy of unusual size on extra long, wiry stems. Tr. Pkt., 50c; ¼ oz. \$1.25; 1 oz., \$4.00.			
SALPIGLOSSIS. Scarlet and Gold, Brown and Gold, Rose and Gold, Violet and Gold. Each			
Mixed. All colors.	.25	.75	1.25
	.20	.60	1.00
SCABIOSA. (Annual).			
Peachblossom. Choicest pink	.25		.75
Shasta. Pure white	.25		.75
Azure Fairy. Choicest lavender-blue	.15		.50
King of the Blacks	.15		.50
Mixed. All colors	.15		.40
SCHIZANTHUS WISETONENSIS.			
Rose and Amber Shades	.50	1.00	
Brilliant Mixed	.50	1.00	
SMILAX. Well-known climber.			
4 ozs., \$1.75; 1 lb., \$6.00	.25		.50
STATICE.			
	Tr. Pkt.	¼ oz. ½ oz. 1 oz.	
Suworowii (Russian Statice)	.25		\$1.00
Sinuata. True Blue	.15		.40
Sinuata. White	.15		.40
Bonduelli. Golden yellow	.15		.40
VERBENA. Grandiflora.			
Blue	White		
Pink	Scarlet Lucifer, Vivid scarlet.		
Rose Pink.	Luminosa, Pink shaded salmon.		
Scarlet Coccinea.	Tr. Pkt.	¼ oz. 1 oz.	
Any of the above	\$0.25	\$0.50	\$1.60
Etna Geranium Red	.35	.85	3.00
Gigantea Mixed	.25	.40	1.25
Venosa Heliotrope, Blue	.25	.40	1.25
Fire Ball, Bright Scarlet	.50	1.25	4.00
VINCA. Rosea, pink; Albo Oculata, white with pink eye. Each			
	Tr. Pkt.	1 oz.	
	\$0.20	\$0.80	

"BETTER SWEET PEAS" by Geo. J. Ball. A cloth-bound book of 210 pages, illustrated and covering the details of growing early or winter flowering peas under glass. A chapter is devoted to the late or summer flowering type; also one to the miscellaneous crops grown to advantage with peas. The author's system of steam sterilizing is described and illustrated in detail. We supply this at the publisher's price, \$1.75 postpaid.

MARIGOLDS

GIANT AFRICAN. (True Quilled Type).			
	Tr. Pkt.	½ oz. 1 oz.	
Orange Ball		\$0.25	\$0.60 \$1.00
Lemon Ball		.25	.60 1.00
TALL FRENCH			
Josephine. Small flowered single	.25		.60
DWARF FRENCH.			
Robert Beist. Reddish brown	.25		.75
DWARF FRENCH.			
Legion of Honor. Single	.15		.50
SIGNATA PUMILA. Small golden yellow	.25	.50	.80
LILLIPUT. 8 ins.; all colors mixed	.15		.75

FINE ZINNIAS

Picotee Zinnia Delight. This new class is of medium size with ruffled or curled petals. Tr. Pkt. 50c; ½ oz. \$1.50; 1 oz. \$2.50. Picotee Mixed. Fine mixture of this ruffled or curled type. Tr. Pkt. 25c; ½ oz. \$1.00; 1 oz. \$2.00.

DAHLIA FLOWERED TYPE.			
Crimson Monarch.	Oriole.		
Dream.	Polar Bear.		
Exquisite.	Canary Bird.		
Golden State.	Illumination.		
Old Rose	Purple Prince.		
Prices, separate colors		Tr. Pkt.	¼ oz. ½ oz. 1 oz.
Special Gold Medal Mixture		\$0.25	\$0.60 \$1.00 \$2.00

Special Offer: One Trade Packet each of above 10 varieties for \$2.00.

GIANT MAMMOTH.			
Lemon Queen	Rose Queen.		
Purity.	Miss Wilmott.		
Orange King.			
Prices, separate colors		.35	.60 1.00
Mixed, all colors		.30	.50 .85

COLOSSAL, or NEW GIANTS.			
Apricot Yellow.	Ruby Red.		
Bright Rose.	Burnt Orange.		
Golden Yellow.	Light Salmon.		
Prices, separate colors		.25	.75
Special Mixed, all colors		.20	.65

DWARF, or PUMILA.			
Salmon Rose.	Canary Yellow.		
Fire Ball.	Golden Yellow.		
Prices, separate colors		.25	.50 .85
Mixed, all colors		.15	.30 .50

LILLIPUT.			
Salmon Rose.	Scarlet Gem.	Golden Gem.	
Prices, separate colors		.25	.50 .80
Mixed, all colors		.15	.40 .60

Special Offer: Trade Packet of each of the three Lilliput varieties, \$60.

FOR POT PLANTS

CINERARIAS.			
	Tr. Pkt.	½ oz. ¾ oz.	
Giant Exhibition Mixed		\$1.00	\$2.50
Hybrida Grandiflora (Semi-dwarf)		.50	1.50
Hybrida Multiflora Nana. Dwarf, compact growth		1.00	2.50
Stellata Type. Tall, heavy growth with small star-shaped flowers of this type			
½ oz. \$1.00		.50	
Feltham Beauty. Fine mixture of colors			
		.50	1.50 2.50
CALCEOLARIAS.			
Hybrida Grandiflora Mixed		1.00	2.00
SMALL FLOWERING BEDDING BEGONIAS.			
	Tr. Pkt.	¾ oz. 1 ½ oz.	
Luminosa. Fiery Scarlet		\$.75	\$2.00 \$6.00
Prima Donna. Fine Rose		1.00	4.00
Glory of Erfurt. Large carmine		.75	2.00
Christmas Cheer. Crimson-scarlet		1.00	
Gustave Knaake. Salmon-pink		1.00	2.00
Radio. Large carmine-scarlet		1.00	

HARDY PERENNIALS

Ball Gardens, West Chicago, Illinois, includes a thirty-acre nursery in which perennials are largely grown for cut flowers. We frequently find the net profit on this class of stock exceeds that of greenhouse stock.

AQUILEGIA.		Tr. Pkt. ¼ oz. 1 oz.		
Mrs. Scott Elliott's Hybrids	.....	\$0.50	\$1.25	\$4.00
Dobbie's Imperial Hybrids	.....	.50	1.50	5.00
Jaetschauii	.....	.50	1.00	3.00
Caerulea. Blue	.....	.50	.60	2.25
Chrysantha. Silver Queen	.....	.50	1.25	4.00
Choice Mixed	.....	.40	1.00	3.00
BELLIS PERENNIS. Double English Daisy. Pink and white are the choicest available colors.				
		Tr. Pkt. ¼ oz. 1 oz.		
Each color priced at	.....	\$0.50	\$0.75	\$2.00
CAMPANULAS. Canterbury Bell.				
Dark Blue (Violet)	.....	\$0.25	\$0.50	\$1.60
Light Blue (Lilac)	.....	.25	.50	1.60
Rose	.....	.25	.50	1.60
White	.....	.25	.50	1.60
Mixed	.....	.20	.40	1.25
COREOPSIS.				
Regular Single	.....	.15	...	.35
Semi double	.....	.25	.35	1.00
DAISIES.				
Alaska. The well known Shasta Daisy	.....		
1 lb., \$15.00	.....	.25	.30	1.00
Elder. From Hartje & Elder's stock	.....	.25	...	1.25
GAILLARDIA GRANDIFLORA		Tr. Pkt. ¼ oz. 1 oz.		
Portola Hybrids	.....	\$0.50	...	\$2.00
The Dazzler	.....	.25	\$0.50	1.50